

ERM-North Central, Inc.

540 Lake Cook Road
Suite 300
Deerfield, IL 60015
(708) 940-7200
(708) 940-9280 (fax)

EPA Region 5 Records Ctr.



207150

February 17, 1995

Ms. Mary Tierney
Project Manager
United States Environmental Protection Agency
Region V, Waste Management Division
77 W. Jackson Blvd., HSRW-6J
Chicago, Illinois 60604



RE: Lenz Oil Site - Feasibility Study Schedule

Dear Mary:

ERM-North Central received your letter dated February 16, 1995 regarding comments on Technical Memorandum No. 4. Our intention is to submit the revised Technical Memorandum No. 4 concurrent with submittal with the Feasibility Study, Revision 1.

With respect to the schedule for submittal of the Feasibility Study, Revision 1, it is correct that the previously discussed schedules established the due date for that document as one month after receipt of comments from you on Technical Memorandum No. 4. Attached to this letter as Table 1 are the proposed remedial alternatives to be addressed in the Feasibility Study Report, Revision 1. These remedial alternatives are based on and are consistent with the comments that were provided to you on January 24, 1995, regarding revisions to the risk assessment performed by PRC on behalf of the USEPA. At the present time, we have not yet received a response to our comments.

ERM-North Central is proceeding on development and completion of Feasibility Study, Revision 1 using the attached remedial alternatives, consistent with our comments. If USEPA does not concur with our comments regarding the risk assessment, a new array of remedial alternatives will need to be developed for the Feasibility Study. In that case, it will not be possible to complete the Feasibility Study, Revision 1 by March 16, 1995.

Ms. Mary Tierney
United States Environmental Protection Agency
February 17, 1995
Page 2

Please call me if you have any questions and to discuss the schedule, as well as the response to our comments regarding the risk assessment.

Respectfully submitted,

ERM-NORTH CENTRAL, INC.

A handwritten signature in black ink, appearing to read 'John P. Imse', with a long horizontal flourish extending to the right.

John P. Imse, P.G.
Principal

attachments

cc: Alan Bielawski
Eugene Bernstein
Diane Richardson
Kathy Shrawder

mlt

TABLE 1
PROPOSED REMEDIATION ALTERNATIVES - FEASIBILITY STUDY REV. 1
LENZ OIL SITE

Remedial Activity	Alternative Number										
	1	2	3	4	5	6	7	8	9	10	11
No Action	X										
Long-term Ground Water Monitoring		X	X	X	X	X	X	X	X	X	X
Institutional controls: - Fencing to restrict access to the Lenz Oil Property. - Deed restrictions on construction and ground water use.		X	X	X	X	X	X	X	X	X	X
Excavation of unconsolidated soils in Area 1(select one in FS): - Off-site treatment and disposal: - On-site treatment by thermal desorption and replacement into "new" excavation (assumes Land Ban Requirements do not apply) - On-site treatment and off-site disposal in Subtitle D landfill					X	X	X				X
Excavation of unconsolidated soils in Area 2 (select one in FS): - Off-site treatment and disposal: - On-site treatment by thermal desorption and replacement into the "new" excavation (Assumes Land Ban Requirements do not apply) - On-site treatment and off-site disposal in Subtitle D landfill					X	X	X		X	X	X
Soil cover and grading on the Lenz Oil Property to promote and control run off:		X	X	X	X	X	X	X	X	X	X
LNAPL recovery by (select one in FS Section 3.0): - Conventional recovery using two phase pumps (LNAPL), and water - Enhanced recovery using hot air - Enhanced recovery using surfactants/nutrients to promote biological treatment				X			X	X	X		X
Ground water interception/control at river			X			X		X		X	X